

# AUSTRALASIAN ANNALS OF MEDICINE

*Journal of The Royal Australasian College of Physicians*

VOLUME VII, 1958, NUMBERS 1 - 4

## EDITORIAL COMMITTEE

C. G. McDONALD (*Chairman*), E. FORD, C. R. B. BLACKBURN  
B. C. SINCLAIR-SMITH, H. M. WHYTE  
RALPH READER (*Secretary*)  
RONALD WINTON (*Editor*)

## DOMINION AND STATE REPRESENTATIVES

### *New Zealand*

M. K. GRAY, J. O. MERCER, E. G. SAYERS, SIR HORACE SMIRK

### *Queensland*

IAN MACKERRAS  
JOHN TYRER

### *Tasmania*

J. L. GROVE  
SIR RALPH WHISHAW

### *South Australia*

A. A. ABBIE  
H. N. ROBSON  
E. B. SIMS

### *Victoria*

E. S. J. KING  
T. E. LOWE  
SIR MACFARLANE BURNET  
A. J. M. SINCLAIR

### *Western Australia*

CYRIL FORTUNE, ERIC SAINT

# WILLIAM WILLIAMSON WILLIAMSON

WILLIAMSON

WILLIAMSON

WILLIAMSON

WILLIAMSON

WILLIAMSON

WILLIAMSON

WILLIAMSON

WILLIAMSON

# CONTENTS

## VOLUME 7, NUMBER 1

	<i>Page</i>
THE LOCALIZATION AND BINDING OF SERUM PROTEINS IN THE GLOMERULI OF KIDNEY BIOPSIES IN DISSEMINATED LUPUS ERYTHEMATOSUS AND GLOMERULONEPHRITIS. <i>L. I. Taft, J. K. Dineen and Ian R. Mackay</i>	5
CONGENITAL DEFICIENCY OF FACTOR VII. <i>W. R. Pitney</i> - - -	15
THE SYNDROME OF HYPOPARATHYROIDISM, ADDISON'S DISEASE AND MONILIASIS. <i>B. S. Hetzel and H. N. Robson</i> - - -	27
HÆMOLYTIC TRANSFUSION REACTION DUE TO ANTI-KIDD. <i>H. Kronenberg, Olga Kooptzoff and R. J. Walsh</i> - - -	34
BODY FAT AND BLOOD PRESSURE OF NATIVES IN NEW GUINEA: REFLECTIONS ON ESSENTIAL HYPERTENSION. <i>H. M. Whyte</i> - - -	36
SERUM CHOLESTEROL AND LIPOPROTEINS IN NATIVES OF NEW GUINEA AND AUSTRALIANS. <i>M. S. de Wolfe and H. M. Whyte</i> - - -	47
ACUTE HÆMORRHAGIC LEUCO-ENCEPHALITIS. <i>H. Lander</i> - - -	55
THE SIGNIFICANCE OF PULMONARY VASCULAR CHANGES IN EMPHYSEMA. <i>K. H. McLean</i> - - -	69
PROCEEDINGS OF THE ROYAL AUSTRALASIAN COLLEGE OF PHYSICIANS -	85

## VOLUME 7, NUMBER 2

	<i>Page</i>
MICRODISSECTION STUDY OF NEPHRONS AND CYSTS FROM AN INFANT WITH PYELONEPHRITIS. <i>Dora Bialestock</i> - - -	93
THE LIMITING TEMPERATURE FOR THE TRANSMISSION OF DENGUE. <i>E. H. Derrick and Valerie A. Bicks</i> - - -	102
AORTIC VALVOTOMY FOR AORTIC STENOSIS: THE CLINICAL ASSESSMENT. <i>George V. Hall</i> - - -	108
HÆMODYNAMIC STUDIES IN THE ASSESSMENT OF AORTIC STENOSIS. <i>J. B. Hickie and W. A. Seldon</i> - - -	112
MEGALOBlastic ANÆMIA ASSOCIATED WITH ANTICONVULSANT DRUG THERAPY. <i>John B. Stokes and Cyril Fortune</i> - - -	118
DIAGNOSTIC VALUE OF RADIOACTIVE VITAMIN B <sub>12</sub> . <i>W. R. Pitney and J. B. Stokes</i> - - -	126
GOODPASTURE'S SYNDROME (PULMONARY HÆMORRHAGE ASSOCIATED WITH GLOMERULONEPHRITIS). <i>M. C. Stanton and J. D. Tange</i> - - -	132
DIABETIC MORTALITY IN AUSTRALIA. <i>H. O. Lancaster and J. Kempson Maddox</i>	145
DIABETIC COMA: A REVIEW OF 69 CASES. <i>J. M. Greenaway and John Read</i>	151
DYSTROPHIA MYOTONICA—DEATH UNDER PENTOTHAL ANÆSTHESIA. <i>N. Pachamov and J. E. Caughey</i> - - -	159
THE ARGENTAFFIN CARCINOMA SYNDROME. <i>D. R. Hay</i> - - -	163
BOECK'S SARCOID WITH INVOLVEMENT OF THE HEART. <i>John L. Adams</i> -	167

## CONTENTS—Continued

## VOLUME 7, NUMBER 3

	Page
INTRAPULMONARY GAS MIXING STUDIED BY THE CLOSED-CIRCUIT HELIUM TECHNIQUE. I. THEORETICAL CONSIDERATIONS AND MODEL LUNG EXPERIMENTS. <i>John Read</i> - - - - -	179
INTRAPULMONARY GAS MIXING STUDIED BY THE CLOSED-CIRCUIT HELIUM TECHNIQUE. II. NORMAL AND ABNORMAL STATES IN MAN. <i>John Read</i>	187
THE CARBON MONOXIDE DIFFUSING CAPACITY OF THE LUNG IN NORMAL SUBJECTS. <i>R. A. B. Holland and R. B. Blacket</i> - - - - -	192
DIFFUSE INTERSTITIAL PULMONARY FIBROSIS AND HONEYCOMB LUNG. <i>I. J. Forbes</i> - - - - -	205
THE NATURE OF LEUKÆMIA. II. A HISTOCHEMICAL STUDY OF THE LEUKÆMIC CELL IN THE EXPERIMENTAL ANIMAL. <i>C. J. Louis</i> - - - - -	219
FLUORESCIN-GLOBULIN AFFINITIES FOR RED CELLS IN HÆMOLYTIC ANÆMIA. <i>P. E. Hughes</i> - - - - -	228
FURTHER OBSERVATIONS ON THE RELATION BETWEEN BODY FLUID VOLUME AND URINE FLOW IN MAN. <i>T. E. Lowe</i> - - - - -	235
THE ASSOCIATION OF HEPATIC AND RENAL DISEASE. <i>F. I. R. Martin and L. I. Taft</i> - - - - -	243
THE SIGNIFICANCE OF THE PRESENCE IN HUMAN SERUM OF COMPLEMENT-FIXING ANTIBODIES TO HUMAN TISSUE ANTIGENS. <i>Ian R. Mackay and Lois Larkin</i> - - - - -	251
PROCEEDINGS OF THE ROYAL AUSTRALASIAN COLLEGE OF PHYSICIANS -	259

## VOLUME 7, NUMBER 4

	Page
OBSERVATIONS ON KURU: I. A POSSIBLE GENETIC BASIS. <i>J. H. Bennett, F. A. Rhodes and H. N. Robson</i> - - - - -	269
CRYPTOCOCCOSIS (TORULOSIS): A REPORT OF NINE CASES. <i>L. L. Wilson</i> -	276
THE EFFECT OF TIGLOIDINE ON EXTRAPYRAMIDAL SYNDROMES (HUNTINGTON'S CHOREA). <i>E. M. Trautner and S. Gershon</i> - - - - -	286
ABDOMINAL PSEUDO-DISTENSION WITH PAIN, DYSPNŒA AND DYSPHAGIA IN RELATION TO DISTURBED DIAPHRAGMATIC MOVEMENT. <i>J. H. Tyrer, K. J. Murphy and B. T. Emmerson</i> - - - - -	292
EFFECTIVE TREATMENT OF A CASE OF METASTATIC THYROID CARCINOMA BY $I^{131}$ AND DESICCATED THYROID. <i>D. D. Adams and H. D. Purves</i> -	306
THE EFFECT OF UNILATERAL RENAL ISCHÆMIA ON FLUID TURNOVER IN RATS. <i>E. G. McQueen, R. N. Stephen and A. M. O. Veale</i> - - - - -	310
LEFT VENTRICULAR HYPERTROPHY: ELECTROCARDIOGRAPHIC DIAGNOSIS. <i>John McPhie</i> - - - - -	317
BODY FAT, BLOOD PRESSURE AND SERUM CHOLESTEROL OF AUSTRALIAN MEN. <i>H. M. Whyte, I. A. D. Graham and M. S. de Wolfe</i> - - - - -	328
SERUM CHOLESTEROL LEVELS OF AUSTRALIANS AND NATIVES OF NEW GUINEA FROM BIRTH TO ADULTHOOD. <i>H. M. Whyte and Iris L. Yee</i> - - - - -	336
THE PARTIAL ABSORPTION TEST: A NEW TECHNIQUE FOR TITRATING RH ANTIBODIES OF PATHOLOGICAL SIGNIFICANCE. <i>G. H. Vos</i> - - - - -	340
THE EVALUATION OF THE PARTIAL ABSORPTION TEST FOR RH ANTIBODIES IN THE PROGNOSIS OF HÆMOLYTIC DISEASE OF THE NEWBORN. <i>R. L. Kirk, G. H. Vos and G. A. Kelsall</i> - - - - -	346

# INDEX

## A

	Page
Adams, D. D., and Purves—Effective Treatment of a Case of Metastatic Thyroid Carcinoma by I <sup>131</sup> and Desiccated Thyroid .. .. .	306
Adams, J. L.—Boeck's Sarcoid with Involvement of the Heart .. .. .	167
Addison's Disease, Hypoparathyroidism and Moniliasis, The Syndrome of, by B. S. Hetzel and H. N. Robson .. .. .	27
Anæmia—	
Hæmolytic, Fluorescein-Globulin Affinities for Red Cells in, by P. E. Hughes .. .. .	228
Megaloblastic, Associated with Anticonvulsant Drug Therapy, by J. B. Stokes and C. Fortune .. .. .	118
Antibodies, Complement-Fixing, to Human Tissue Antigens, The Significance of the Presence in Human Serum of, by I. R. Mackay and L. Larkin .. .. .	251
Anticonvulsant Drug Therapy, Megaloblastic Anæmia Associated with, by J. B. Stokes and C. Fortune .. .. .	118
Argentaffin Carcinoma Syndrome, The, by D. R. Hay .. .. .	163

## B

Bennett, J. H., <i>et alii</i> —Observations on Kuru: I. A Possible Genetic Basis .. .. .	269
Bialestock, D.—Microdissection Study of Nephrons and Cysts from an Infant with Pyelonephritis .. .. .	93
Bicks, V. A., and Derrick—The Limiting Temperature for the Transmission of Dengue .. .. .	102
Blacket, R. B., and Holland—The Carbon Monoxide Diffusing Capacity of the Lung in Normal Subjects .. .. .	192
Blood Pressure—	
Body Fat and, of Natives in New Guinea: Reflections on Essential Hypertension, by H. M. Whyte .. .. .	36
Body Fat, and Serum Cholesterol of Australian Men, by H. M. Whyte, I. A. D. Graham and M. S. de Wolfe .. .. .	328
Body Fat—	
And Blood Pressure of Natives in New Guinea: Reflections on Essential Hypertension, by H. M. Whyte .. .. .	36
Blood Pressure and Serum Cholesterol of Australian Men, by H. M. Whyte, I. A. D. Graham and M. S. de Wolfe .. .. .	328
Body Fluid Volume and Urine Flow in Man, Further Observations on the Relation between, by T. E. Lowe .. .. .	235
Boeck's Sarcoid with Involvement of the Heart, by J. L. Adams .. .. .	167

## C

	Page
Carbon Monoxide Diffusing Capacity, The, of the Lung in Normal Subjects, by R. A. B. Holland and R. B. Blacket .. .. .	192
Carcinoma, Metastatic Thyroid, Effective Treatment of a Case of, by I <sup>131</sup> and Desiccated Thyroid, by D. D. Adams and H. D. Purves .. .. .	306
Caughey, J. E., and Pachomov—Dystrophia Myotonica—Death Under Pentothal Anæsthesia .. .. .	159
Cryptococcosis (Torulosis): A Report of Nine Cases, by L. L. Wilson .. .. .	276

## D

Dengue, The Limiting Temperature for the Transmission of, by E. H. Derrick and V. A. Bicks .. .. .	102
Derrick, E. H., and Bicks—The Limiting Temperature for the Transmission of Dengue .. .. .	102
de Wolfe, M. S.—	
And Whyte—Serum Cholesterol and Lipoproteins in Natives of New Guinea and Australians .. .. .	47
<i>Et alii</i> —Body Fat, Blood Pressure and Serum Cholesterol of Australian Men .. .. .	328
Diabetic Coma: A Review of 69 Cases, by J. M. Greenaway and J. Read .. .. .	151
Diabetic Mortality in Australia, by H. O. Lancaster and J. K. Maddox .. .. .	145
Dineen, J. K., <i>et alii</i> —The Localization and Binding of Serum Proteins in the Glomeruli of Kidney Biopsies in Disseminated Lupus Erythematosus and Glomerulonephritis .. .. .	5
Dystrophia Myotonica—Death Under Pentothal Anæsthesia, by N. Pachomov and J. E. Caughey .. .. .	159

## E

Emmerson, B. T., <i>et alii</i> —Abdominal Pseudo-distension with Pain, Dyspnoea and Dysphagia in Relation to Disturbed Diaphragmatic Movement .. .. .	292
Emphysema, The Significance of Pulmonary Vascular Changes in, by K. H. McLean .. .. .	69
Extrapyramidal Syndromes (Huntington's Chorea), The Effect of Tigloidine on, by E. M. Trautner and S. Gershon .. .. .	286

## F

Factor VII, Congenital Deficiency of, by W. R. Pitney .. .. .	15
Fluorescein-Globulin Affinities for Red Cells in Hæmolytic Anæmia, by P. E. Hughes .. .. .	228
Forbes, I. J.—Diffuse Interstitial Pulmonary Fibrosis and Honeycomb Lung .. .. .	205

## G

	Page
Gas Mixing, Intrapulmonary, Studied by the Closed-Circuit Helium Technique, by J. Read.— I. Theoretical Considerations and Model Lung Experiments .. .. .	179
II. Normal and Abnormal States in Man .. .. .	187
Gershon, S., and Trautner—The Effect of Tigloidine on Extrapyramidal Syndromes (Huntington's Chorea) .. .. .	286
Glomerulonephritis, The Localization and Binding of Serum Proteins in the Glomeruli of Kidney Biopsies in Disseminated Lupus Erythematosus and, by L. I. Taft, J. K. Dineen and I. R. Mackay .. .. .	5
Goodpasture's Syndrome (Pulmonary Haemorrhage Associated with Glomerulonephritis), by M. C. Stanton and J. D. Tange .. .. .	132
Graham, I. A. D., <i>et alii</i> —Body Fat, Blood Pressure and Serum Cholesterol of Australian Men .. .. .	328
Greenaway, J. M., and Read—Diabetic Coma: A Review of 69 Cases .. .. .	151

## H

Hall, G. V.—Aortic Valvotomy for Aortic Stenosis: The Clinical Assessment .. .. .	108
Hay, D. R.—The Argentaftin Carcinoma Syndrome .. .. .	163
Hepatic and Renal Disease, The Association of, By F. I. R. Martin and L. I. Taft .. .. .	243
Hetzel, B. S., and Robson—The Syndrome of Hypoparathyroidism, Addison's Disease and Moniliasis .. .. .	27
Hickie, J. B., and Seldon—Haemodynamic Studies in the Assessment of Aortic Stenosis .. .. .	112
Holland, R. A. B., and Blacket—The Carbon Monoxide Diffusing Capacity of the Lung in Normal Subjects .. .. .	192
Honeycomb Lung, Diffuse Interstitial Pulmonary Fibrosis and, by I. J. Forbes .. .. .	205
Hughes, P. E.—Fluorescein-Globulin Affinities for Red Cells in Haemolytic Anaemia .. .. .	228
Hypoparathyroidism, Addison's Disease and Moniliasis, The Syndrome of, by B. S. Hetzel and H. N. Robson .. .. .	27

## I

Ischaemia, Unilateral Renal, The Effect of, on Fluid Turnover in Rats, by E. G. McQueen, R. N. Speden and A. M. O. Veale .. .. .	310
--	-----

## K

Kelsall, G. A., <i>et alii</i> —The Evaluation of the Partial Absorption Test for Rh Antibodies in the Prognosis of Haemolytic Disease of the Newborn .. .. .	346
Kidney Biopsies, The Localization and Binding of Serum Proteins in the Glomeruli of, in Disseminated Lupus Erythematosus and Glomerulonephritis, by L. I. Taft, J. K. Dineen and I. R. Mackay .. .. .	5
Kooptzoff, O., <i>et alii</i> —Haemolytic Transfusion Reaction Due to Anti-Kidd .. .. .	34

## Page

Kirk, R. L., <i>et alii</i> —The Evaluation of the Partial Absorption Test for Rh Antibodies in the Prognosis of Haemolytic Disease of the Newborn .. .. .	346
Kronenberg, H., <i>et alii</i> —Haemolytic Transfusion Reaction Due to Anti-Kidd .. .. .	34
Kuru, Observations on: I. A Possible Genetic Basis, by J. H. Bennett, F. A. Rhodes and J. N. Robson .. .. .	269

## L

Lancaster, H. O., and Maddox—Diabetic Mortality in Australia .. .. .	145
Lander, H.—Acute Haemorrhagic Leuco-Encephalitis .. .. .	55
Larkin, L., and Mackay—The Significance of the Presence in Human Serum of Complement-Fixing Antibodies to Human Tissue Antigens .. .. .	251
Leuco-Encephalitis, Acute Haemorrhagic, by H. Lander .. .. .	55
Leukæmia, The Nature of. II. A Histochemical Study of the Leukæmic Cell in the Experimental Animal, by C. J. Louis .. .. .	219
Louis, C. J.—The Nature of Leukæmia. II. A Histochemical Study of the Leukæmic Cell in the Experimental Animal .. .. .	219
Lowe, T. E.—Further Observations on the Relation between Body Fluid Volume and Urine Flow in Man .. .. .	235
Lupus Erythematosus, Disseminated, and Glomerulonephritis, The Localization and Binding of Serum Proteins in the Glomeruli of Kidney Biopsies in, by L. I. Taft, J. K. Dineen and I. R. Mackay .. .. .	5

## M

Mackay, I. R.— And Larkin—The Significance of the Presence in Human Serum of Complement-Fixing Antibodies to Human Tissue Antigens .. .. .	251
<i>Et alii</i> —The Localization and Binding of Serum Proteins in the Glomeruli of Kidney Biopsies in Disseminated Lupus Erythematosus and Glomerulonephritis .. .. .	5
Maddox, J. K., and Lancaster—Diabetic Mortality in Australia .. .. .	145
Martin, F. I. R., and Taft—The Association of Hepatic and Renal Disease .. .. .	243
McLean, K. H.—The Significance of Pulmonary Vascular Changes in Emphysema .. .. .	69
McPhie, J.—Left Ventricular Hypertrophy: Electrocardiographic Diagnosis .. .. .	317
McQueen, E. G., <i>et alii</i> —The Effect of Unilateral Renal Ischaemia on Fluid Turnover in Rats .. .. .	310
Microdissection Study of Nephrons and Cysts from an Infant with Pyelonephritis, by D. Bialestock .. .. .	93
Moniliasis, Hypoparathyroidism and Moniliasis, The Syndrome of, by B. S. Hetzel and H. N. Robson .. .. .	27
Murphy, K. J., <i>et alii</i> —Abdominal Pseudo-distension with Pain, Dyspnoea and Dysphagia in Relation to Disturbed Diaphragmatic Movement .. .. .	292



## P

	Page
Pachomov, N., and Caughey—Dystrophia Myotonica—Death Under Pentothal Anaesthesia	159
Partial Absorption Test, The— Evaluation, The, of, for Rh Antibodies in the Prognosis of Haemolytic Disease of the Newborn, by R. L. Kirk, G. H. Vos and G. A. Kelsall	346
New Technique, A, for Titrating Rh Antibodies of Pathological Significance, by G. H. Vos	340
Pitney, W. R.— Congenital Deficiency of Factor VII	15
Diagnostic Value of Radioactive Vitamin B <sub>12</sub>	126
Proceedings of The Royal Australasian College of Physicians	85, 259
Pseudodistension, Abdominal, with Pain, Dyspnoea and Dysphagia in Relation to Disturbed Diaphragmatic Movement, by J. H. Tyrer, K. J. Murphy and B. T. Emmerson	292
Pulmonary Fibrosis, Diffuse Interstitial, and Honeycomb Lung, by I. J. Forbes	205
Pulmonary Vascular Changes in Emphysema, The Significance of, by K. H. McLean	69
Purves, H. D., and Adams—Effective Treatment of a Case of Metastatic Thyroid Carcinoma by I <sup>131</sup> and Desiccated Thyroid	306
Pylonephritis, Microdissection Study of Nephrons and Cysts from an Infant with, by D. Bialestock	93

## R

Read, J.— Diabetic Coma: A Review of 69 Cases	151
Intrapulmonary Gas Mixing Studied by the Closed-Circuit Helium Technique— I. Theoretical Considerations and Model Lung Experiments	179
II. Normal and Abnormal States in Man	187
Renal Disease, Hepatic and, The Association of, by F. I. R. Martin and L. I. Taft	243
Rh Antibodies— Evaluation, The, of the Partial Absorption Test for, in the Prognosis of Haemolytic Disease of the Newborn, by R. L. Kirk, G. H. Vos and G. A. Kelsall	346
Of Pathological Significance, The Partial Absorption Test: A New Technique for Titrating, by G. H. Vos	340
Rhodes, F. A., <i>et alii</i> —Observations on Kuru: I. A Possible Genetic Basis	269
Robson, H. N.— And Hetzel—The Syndrome of Hypoparathyroidism, Addison's Disease and Moniliasis	27
<i>Et alii</i> —Observations on Kuru: I. A Possible Genetic Basis	269

## S

Seldon, W. A., and Hickie—Haemodynamic Studies in the Assessment of Aortic Stenosis	112
Serum Cholesterol— And Lipoproteins in Natives of New Guinea and Australians, by M. S. de Wolfe and H. M. Whyte	47
Body Fat, Blood Pressure and, of Australian Men, by H. N. Whyte, I. A. D. Graham and M. S. de Wolfe	328

Serum Cholesterol Levels of Australians and Natives of New Guinea from Birth to Adulthood, by H. N. Whyte and I. L. Yee	336
Speden, R. N., <i>et alii</i> —The Effect of Unilateral Renal Ischaemia on Fluid Turnover in Rats	310
Stanton, M. C., and Tange—Goodpasture's Syndrome (Pulmonary Haemorrhage Associated with Glomerulonephritis)	132
Stenosis, Aortic— Aortic Valvotomy for: The Clinical Assessment, by G. V. Hall	108
Haemodynamic Studies in the Assessment of, by J. B. Hickie and W. A. Seldon	112
Stokes, J. B.— And Fortune — Megaloblastic Anaemia Associated with Anticonvulsant Drug Therapy	118
And Pitney—Diagnostic Value of Radioactive Vitamin B <sub>12</sub>	126

## T

Taft, L. I.— And Martin—The Association of Hepatic and Renal Disease	243
<i>Et alii</i> —The Localization and Binding of Serum Proteins in the Glomeruli of Kidney Biopsies in Disseminated Lupus Erythematosus and Glomerulonephritis	5
Tange, J. D., and Stanton—Goodpasture's Syndrome (Pulmonary Haemorrhage Associated with Glomerulonephritis)	132
Tigloidine, The Effect of, on Extrapyramidal Syndromes (Huntington's Chorea), by E. M. Trautner and S. Gershon	286
Transfusion Reaction, Haemolytic, Due to Anti-Kidd, by H. Kronenberg, O. Koopzoff and R. J. Walsh	34
Trautner, E. M., and Gershon—The Effect of Tigloidine on Extrapyramidal Syndromes (Huntington's Chorea)	286
Tyrer, J. H., <i>et alii</i> —Abdominal Pseudodistension with Pain, Dyspnoea and Dysphagia in Relation to Disturbed Diaphragmatic Movement	292

## U

Urine Flow, Body Fluid Volume and, in Man, Further Observations on the Relation between, by T. E. Lowe	235
--	-----

## V

Valvotomy, Aortic, for Aortic Stenosis, The Clinical Assessment, by G. V. Hall	108
Veale, A. M. O., <i>et alii</i> —The Effect of Unilateral Renal Ischaemia on Fluid Turnover in Rats	310
Ventricular Hypertrophy, Left: Electrocardiographic Diagnosis, by J. McPhie	317
Vitamin B <sub>12</sub> , Radioactive, Diagnostic Value of, by W. R. Pitney and J. B. Stokes	126
Vos, G. H.— <i>Et alii</i> —The Evaluation of the Partial Absorption Test for Rh Antibodies in the Prognosis of Haemolytic Disease of the Newborn	346
Partial Absorption Test, The: A New Technique for Titrating Rh Antibodies of Pathological Significance	340

## W

	<i>Page</i>
Walsh, R. J., <i>et alii</i> —Hæmolytic Transfusion Reaction Due to Anti-Kidd .. .. .	34
Whyte, H. M.—	
And de Wolfe—Serum Cholesterol and Lipoproteins in Natives of New Guinea and Australians .. .. .	47
And Yee—Serum Cholesterol Levels of Australians and Natives of New Guinea from Birth to Adulthood .. .. .	336
Body Fat and Blood Pressure of Natives of New Guinea: Reflections on Essential Hypertension .. .. .	36

Whyte, H. M.—*Continued.*

<i>Et alii</i> —Body Fat, Blood Pressure and Serum Cholesterol of Australian Men .. .. .	328
Wilson, L. L.—Cryptococcosis (Torulosis): A Report of Nine Cases .. .. .	276

## Y

Yee, I. L., and Whyte—Serum Cholesterol Levels of Australians and Natives of New Guinea from Birth to Adulthood .. .. .	336
---	-----